

Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

## Complete if Known

Application Number	10/719,914
Filing Date	November 21, 2003
First Named Inventor	Sartaj Kumar Sahni
Art Unit	2616
Examiner Name	Sai-Ming Chan
Attorney Docket Number	UF-318XC1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
U1	US-5,546,390		08-13-1996	Geoffrey C. Stone	All
U2	US-5,978,795		11-02-1999	Poutanen et al.	All
U3	US-6,353,873 B1		03-05-2002	Timothy A. Melchior	All
U4	US-6,392,842 B1		06-21-2002	Boutaghous et al.	All
U5	US-6,611,832 B1		08-26-2003	Jan van Lunteren	All
U6	US-6,681,218		01-20-2004	Chendong Zou	All
U7	US-6,944,598		09-13-2005	Kevin Cline	All
U8	US-7,113,581		09-26-2006	Benedyk et al.	All
U9	US-2003/0123387		07-03-2003	Andrew Lloyd Jackson	All
U10	US-2004/0141509 A1		07-22-2004	Sartaj Kumar Sahni et al.	All
U11	US-				
U12	US-				
U13	US-				
U14	US-				
U15	US-				
U16	US-				
U17	US-				
U18	US-				
U19	US-				

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
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F4						
F5						
F6						

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<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<p>Approved for use through 07/31/2006</p> <p><b>Complete if Known</b></p>	
Sheet	2	of	3	Application Number	10/719,914
				Filing Date	November 21, 2003
				First Named Inventor	Sartaj Kumar Sahni
				Art Unit	2616
				Examiner Name	Sal-Ming Chan
				Attorney Docket Number	UF-318XC1

#### NON-PATENT LITERATURE DOCUMENTS

NON-EXAMINER ATTACHED DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R1	AFEK, Y. et al. (Dec. 14, 1999) "Routing with a Clue" <i>ACM SIGCOMM</i> , pp 203-214 (enclosed copy pages number 0-23).
	R2	BERG, M. KREVALD and J. SNOEYINK (1995) "Two- and Three-dimensional Point Location in Rectangular Sub-divisions" <i>Journal of Algorithms</i> . Vol. 18, No. 2, pp. 256-277.
	R3	CHANDRANMENON, G. and VARGHESE, G. (1996) "Trading Packet Headers for Packet Processing" <i>IEEE Transactions on Networking</i> . Vol. 4, No. 2, pp. 141-152 (enclosed copy pages numbered 1-13).
	R4	CHEUNG and MCCANNE, (1999) "Optimal Routing Table Design for IP Address Lookups under Memory Constraints," <i>IEEE INFOCOM</i> , pp. 1437-1444.
	R5	HARI, A. et al. (2000) "Detecting and Resolving Packet Filter Conflicts" <i>IEEE INFOCOM</i> . pp. 1203-1212.
	R6	MACIAN, C. and R. FINTHAMMER. (2001) "An Evaluation to the Key Design Criteria to Achieve High Update Rates in Packet Classifiers" <i>IEEE Network</i> . Nov/Dec, pp. 24-29 (enclosed copy pages numbered 1-10).
	R7	MCAULEY, A. and P. FRANCIS.(1993) "Fast Routing Table Lookups Using CAMs" <i>IEEE INFOCOM</i> . Vol. 3 Mar./Apr., pp. 1382-1391.
	R8	MCCREIGHT, E. (1985). "Priority Search Trees" <i>SIAM Jr. on Computing</i> . Vol. 14, No. 1, pp. 257-276.
	R9	NEWMAN, P. et al. (Jan. 1997) "IP Switching and Gigabit Routers" <i>IEEE Broadband Communications Magazine</i> . Vol. 35, pp. 64-69 (enclosed copy pages numbered 1-8).
	R10	U.S. Application No. 10/426,423, filed April 30, 2003 (Inventors: Sanjay Kumar Sahni, Haibin Lu), copy of application attached.

Examiner Signature		Date Considered
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Applicant's unique citation designation number (optional).<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Art Unit	2616
Examiner Name	Sei-Ming Chan
Attorney Docket Number	UF-318XC1

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R11	Office Action dated December 12, 2007 in US. Application Serial No. 10/426,423, filed April 30, 2003.	
	R12	Office Action dated March 18, 2008 in U.S. Application Serial No. 10/718,842, filed November 21, 2003.	
	R13		
	R14		
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	R18		
	R19		
	R20		

Examiner Signature		Date Considered
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